

7438.US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Neil A. Williams &amp; Timothy R. Hirst

Serial No.: 09/786,648

Filing Date: March 7, 2001

Art Unit 1645

Examiner:

V. Ford

For: PEPTIDE FRAGMENTS OF CHOLERA TOXIN B OR ENTEROTOXIN B  
AS VACCINE ADJUVANTSReply to an Office Action Under 37 C.F.R. § 1.111Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

This document and its attachments are sent in reply to an Office Action dated 14 August 2001. Please enter the following amendments for prosecution of this application as an RCE:

AMENDMENTSIn the specification:Please replace lines 4 to 8 on page 40 of the specification with the following:

Figures 2A and 2B which show the identification of loop residues in CtxB involved in CD8+ T-cells apoptosis;

Figures 3A and 3B which show mutant B subunits defective in ~~CD8+~~ <sup>CD8+</sup> T-cell apoptosis retain ability to bind to cell surface receptors;

I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as first class mail, postage paid, under 37 C.F.R. § 1.8 in an envelope addressed to: Box RCE, Commissioner of Patents and Trademarks, Washington, DC 20231.

February 14, 2002

*Mary M. Krinsky*  
Mary M. Krinsky

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JM  
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